

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the following remarks.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 9-12 are pending in this application. No claims are amended in this paper.

II. REJECTIONS UNDER 35 U.S.C. §102

Claims 9-12 were rejected under 35 U.S.C. §102(b) as allegedly being anticipated by U.S. Patent No. 6,112,010 to Koyama (hereinafter merely “Koyama”).

Independent claim 9 recites, *inter alia*:

“An information processing apparatus ... comprising ...

generation means for generating one management information file that manages the result of the edit so that the management information file contains a group name to which all the encoding systems identified by the identification means belong and recording the management information file in a directory of the recording medium attachable and detachable to and from the information processing apparatus, the directory for the management information file being different from other directories of the recording medium; and

determination means for reading the management information file generated by the generation means and recorded on the recording medium and determining reproducibility of all the plurality of pieces of data according to the group name contained in the management information file when the plurality of pieces of data are reproduced as the result of the edit.”
(Emphasis added)

Accordingly, one embodiment of the instant invention relates to an information processing apparatus including a generation means for generating one management information

file that manages the result of the edit so that the management information file contains a group name to which all the encoding systems identified by the identification means belong and recording the management information file in a directory of the recording medium attachable and detachable to and from the information processing apparatus, the directory for the management information file being different from other directories of the recording medium, and determination means for reading the management information file generated by the generation means and recorded on the recording medium and determining reproducibility of all the plurality of pieces of data according to the group name contained in the management information file when the plurality of pieces of data are reproduced as the result of the edit.

Koyama relates to a still picture system for high speed reproduction, wherein picture information of intermediate resolution and picture information of low resolution are formed on the basis of picture information of high resolution which has been read out from a frame memory. These pictures are caused to undergo fixed length encoding at a compression/expansion circuit. These picture data of three kinds of resolutions which have been caused to undergo fixed length encoding are respectively recorded in the order of reproduction and continuously onto an optical disk having tri-selected recording areas for respective resolutions.

The Examiner contends that col. 2, lines 29-59 and col. 4, lines 17-40 of Koyama teach the above identified feature of claim 9. Applicants respectfully disagree.

Applicants respectfully submit that Koyama does not disclose or render predictable the management information file contains a group name to which all the encoding systems identified by the identification means belong, the directory for the management

information file being different from other directories of the recording medium, and
determination means for determining reproducibility of all the plurality of pieces of data
according to the group name contained in the management information file as recited in instant
claim 9.

As described above, according to the present invention, with reference to only an edit list file (or an index file) that manages an edited result, the reproduction apparatus (for example, the record and reproduction apparatus) that reproduces data that have been edited can identify decoders necessary to decode edited data. Thus, the reproduction apparatus can easily determine whether the apparatus can reproduce the edited result.

In other words, in the past, since information about encoding systems of data that were edited was not recorded in both an edit list file and an index file, a conventional reproduction apparatus that reproduces the edit list needed to read a clip information file of a clip directory that manages a clip (video file) written in the edit list and identify an encoding system of the clip. Thus, if many clips were written in a clip list, the apparatus needed to read a clip information file of each clip directory that manages each of many clips and identify an encoding system of each clip to determine whether the apparatus could reproduce the edit list. Thus, the conventional apparatus could not easily determine whether it could reproduce the edit list.

In contrast, according to the present claimed invention, since an edit list file contains information about an encoding system of a clip (video file), even if an edit list contains information about many clips, with reference to only the edit list file, the apparatus can identify encoding systems of these clips and easily determine whether the apparatus can reproduce the edit list.

Koyama fails to teach or render predictable these features of claim 9. For at least the reasons discussed above, claim 9 is patentable over Koyama. Since claims 10-12 are similar, or somewhat similar, in scope to claim 9, claims 10-12 are patentable for similar, or somewhat similar, reasons.

III. DEPENDENT CLAIMS

Since the other claims are each dependent from one of the independent claims discussed above, they are also patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

CONCLUSION

In view of the foregoing amendments and remarks, it is submitted that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

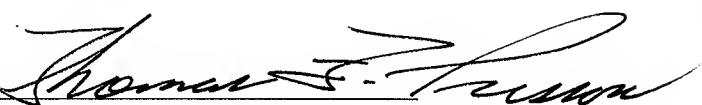
In the event the Examiner disagrees with any of the statements appearing above with respect to the disclosures in the cited reference or references, it is respectfully requested that the Examiner specifically indicate those portion or portions of the reference or references, providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any
overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,

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